



United States Air Force

Scientific Advisory Board

Dr. Tom Brackey

Hughes Space and Communications Company

EDUCATION:

Ohio State University

Ph.D., Electrical Engineering, 1969

M.S., Electrical Engineering, 1964

B.E.E., Electrical Engineering, 1961

WORK EXPERIENCE:

Hughes Space and Communications Company, El Segundo, CA
1969-Present



AREAS OF EXPERTISE:

Communications, satellites, systems, advanced technology, design and analysis, testing, launch, and on-orbit operations, antennas, propagation phenomena, optics, and laser communications

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

Chair, NASA's Technology and Commercialization Advisory Committee; Member-at-Large, NATO Research and Technology Organization; Senior Member and Distinguished Lecturer, American Institute of Aeronautics and Astronautics; Chair, Satellite Communications Division and Advisor to the Board, Telecommunication Industry Association; Chair, Industrial Advisory Board, Ohio State University; Member, University of Maryland Center for Satellite & Hybrid Communications Networks Advisory Board; Chair, ad hoc Satellite Industry Task Force; Member, Institute of Electrical and Electronics Engineers MILCOM Conference Board; Member, Sigma Xi; Member, NASA Advisory Council
